Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 01 Mar 2023 until 23:59 on Thursday 02 Mar 2023

Forecast Issued on Wednesday 01 Mar 2023 at 00:39

Confidence: High for mainly settled setup. Medium for cloud details.

Headline for Wednesday 01 Mar 2023: Mostly cloudy, light showers. Chilly northeast winds.

Mountain weather hazards on Wednesday 01 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Sleet	Sleet	Dull	Dull
Precipitation probability					
40%	40%	40%	40%	30%	30%

Forecast for Wednesday 01 Mar 2023

Weather: Mostly cloudy with light showers, more frequent in the northeast of the Park, these occasionally wintry over the highest tops. Feeling cold at height.

Chance of cloud-free hill tops above 600m: 30% rising to 70% in the afternoon, lowering to 30% again in the evening.

Low cloud and visibility: Extensive cloud, base around 500-600m, mostly lifting above the summits for a time in the afternoon. Visibility moderate to very poor in showers and in low cloud covering hills, otherwise very good.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 01 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/28 NE	20/27 NE	22/29 NE	20/28 NE	20/29 NE	21/29 NE	18/25 NE
300	13/18 NE	14/20 NE	17/24 NE	15/21 NE	13/20 NE	12/18 NE	11/17 NE
Valley	8/20 NE	9/20 NE	11/23 NE	10/21 NE	8/20 NE	7/18 NE	8/17 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	1/-5	2/-4	2/-4	1/-5	1/-5	1/-5
300	4/-0	4/-1	5/-0	5/1	4/-0	4/-0	3/-1
Valley	4/2	5/1	6/2	6/3	5/2	4/2	4/1
Freezing Level*	800m	700m	800m	800m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 01 Mar 2023	1.6mm	2.4mm	2.4mm

Forecast for Thursday 02 Mar 2023

Weather: A rather cloudy start, but with the odd light shower still possible, mainly overnight and during the morning, these wintry over the summits. Skies brightening during the day and becoming mainly dry, some sunny spells possible later. Chilly northeast winds.

Maximum wind: East or northeast 15mph.

Chance of cloud-free hill tops above 600m: 30% rising to 90% in the afternoon.

Low cloud and visibility: Occasional or extensive cloud, base 500-600m, patches to around 300m possible overnight and early morning. Visibility moderate to very poor in showers and in low cloud covering hills, otherwise very good.

Temperature: **Valleys:** Plus 2 Celsius rising to 7 Celsius
At 600m: Around Zero Celsius
Freezing level: Around 500-600m

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